

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	702/183,185.ccls.:and:pattern:and:knowledge:adj:base	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/02 14:21
L2	1974	702/183,185.ccls. or 700/108,110.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/02 14:21
L3	22	12:and:steel:and:sensor:and:pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/02 14:52
L4	10	12 and process and subprocess	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/02 14:52
S1	7	US-5339257-\$:DID. OR US-5009833-\$:DID. OR US-5602761-\$:DID. OR US-6181975-\$:DID. OR US-4937763-\$:DID. OR US-5402521-\$:DID. OR US-5650940-\$:DID.	US-PGPUB; USPAT	OR	ON	2005/02/03 14:21
S2	1	(US-5339257-\$:DID. OR US-5009833-\$:DID. OR US-5602761-\$:DID. OR US-6181975-\$:DID. OR US-4937763-\$:DID. OR US-5402521-\$:DID. OR US-5650940-\$:DID.) and actuator	US-PGPUB; USPAT	OR	ON	2004/08/27 13:29
S3	297	700/110.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/27 14:46
S4	24	700/110.ccls. and actuator	US-PGPUB; USPAT	OR	ON	2004/08/27 14:46
S5	17	(700/110.ccls. and actuator) and sensor	US-PGPUB; USPAT	OR	ON	2004/08/27 15:21
S6	355	"700"/\$.ccls. and (abnormal\$3 or anomal\$4) and sensor and actuator	US-PGPUB; USPAT	OR	ON	2004/08/27 15:22
S7	0	("700"/\$.ccls. and (abnormal\$3 or anomal\$4) and sensor and actuator) and pickling	US-PGPUB; USPAT	OR	ON	2004/08/27 15:22
S8	2	("700"/\$.ccls. and (abnormal\$3 or anomal\$4) and sensor and actuator) and hot same rolling	US-PGPUB; USPAT	OR	ON	2004/08/27 15:22
S9	7	(US-6181975-\$ or US-5650940-\$ or US-5602761-\$ or US-5402521-\$ or US-5339257-\$ or US-5241482-\$).did. or (US-20040102864-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/27 15:25
S10	6	((US-6181975-\$ or US-5650940-\$ or US-5602761-\$ or US-5402521-\$ or US-5339257-\$ or US-5241482-\$).did. or (US-20040102864-\$).did.) and (correct\$3 or adjust\$3)	US-PGPUB; USPAT	OR	ON	2004/08/27 15:48
S11	0	"6213128":ccls.	US-PGPUB; USPAT	OR	ON	2004/08/27 15:48
S12	1	"6213128".pn.	US-PGPUB; USPAT	OR	ON	2004/08/27 15:48
S13	1174	hot:adj:roll\$3:and:pick\$3:and:cold:adj:roll\$3:and:anneal\$3	US-PGPUB; USPAT	OR	ON	2004/08/27 17:22
S14	715	(hot:adj:roll\$3:and:pick\$3:and:cold:adj:roll\$3:and:anneal\$3) and metal	US-PGPUB; USPAT	OR	ON	2004/08/27 17:22
S15	795	hot:adj:rolling:and:pickling:and:cold:adj:rolling:and:annealing	US-PGPUB; USPAT	OR	ON	2004/08/27 17:22
S16	468	(hot:adj:rolling:and:pickling:and:cold:adj:rolling:and:annealing) and metal	US-PGPUB; USPAT	OR	ON	2004/08/27 17:22
S17	19	((hot:adj:rolling:and:pickling:and:cold:adj:rolling:and:annealing) and metal) and rolling:adj:stands	US-PGPUB; USPAT	OR	ON	2004/08/27 17:23
S18	431	700/108.ccls.	US-PGPUB; USPAT	OR	ON	2004/08/27 17:47
S19	2	US-520318A-\$:DID. OR US-533156A-\$:DID. OR US-678230I-\$:DID. OR US-67923882-\$:DID. OR US-5847957-\$:DID. OR US-5691909-\$:DID.	US-PGPUB; USPAT	OR	ON	2005/02/03 14:21

S20	8	(US-20040102864-\$).did. or (US-5241482-\$ or US-5339257-\$ or US-5402521-\$ or US-5602761-\$ or US-5650940-\$ or US-6181975-\$ or US-6213128-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:06
S21	4	S20 and pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:24
S22	8	(US-20040102864-\$).did. or (US-5241482-\$ or US-5339257-\$ or US-5402521-\$ or US-5602761-\$ or US-5650940-\$ or US-6181975-\$ or US-6213128-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/16 11:24
S23	4	S22 and pattern	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:24
S24	1	"6068887".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:35
S25	889	700/108-110.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:35
S26	4	S25 and pattern and database and actuator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:37
S27	1	"5331565".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:42
S28	0	US-520318A-\$ DID. OR US-533156A-\$ DID. OR US-678230B1-\$ DID. OR US-679238B2-\$ DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:42
S29	0	US-520318-\$ DID. OR US-533156A-\$ DID. OR US-678230B1-\$ DID. OR US-679238B2-\$ DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:43
S30	1	"5203188".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:43
S31	1	"5331565".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:43
S32	1	"6782305".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:44
S33	1	"6782304".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:44
S34	1	"6792388".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 11:44
S35	1115	700/28.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 13:48
S36	889	700/108-110.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 13:48
S37	1115	700/28.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 13:48
S38	18	S37 and S36	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 13:48
S39	1986	S37 or S36	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 13:48

S40	3	S39 and anomalous and database and pattern same (output or sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 13:52
S41	9	S39 and representative adj value	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:24
S42	11	representative adj value and actuator and (database or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:27
S43	148	"700"/\$.ccls. and representative adj value	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:41
S44	4	S43 and database	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:27
S45	8	"700"/\$.ccls. and recipe same actuator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:35
S46	2	US-520318A-\$ DID. OR US-533156A-\$ DID. OR US-678230I-\$ DID. OR US-67923882-\$ DID. OR US-5847957-\$ DID. OR US-5691909-\$ DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:35
S47	14	(US-20040102864-\$).did. or (US-5241482-\$ or US-5339257-\$ or US-5402521-\$ or US-5602761-\$ or US-5650940-\$ or US-6181975-\$ or US-6213128-\$ or US-6068887-\$ or US-5331565-\$ or US-5203188-\$ or US-6782304-\$ or US-6792388-\$ or US-6604012-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/16 14:38
S48	3	S47 and average and database	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 14:38
S49	63	"700"/\$.ccls. and EWMA	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 16:31
S50	14	S49 and abnormal\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 15:39
S51	1115	700/23;108-110;104;148.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 15:39
S52	195	S51 and abnormal\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 15:39
S53	62	S52 and average	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 16:00
S54	26	S53 and database	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 16:00
S55	16	S54 and sensor\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 16:00
S56	5	"700"/\$.ccls. and fres	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/02/16 16:31
S57	1	"5331565".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 10:53
S58	1	"5566092".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/05/27 10:53
S59	562	700/108.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/01 16:30

S60	367	700/110.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/01 16:30
S61	4	S60 and pattern and knowledge adj base	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/01 16:32
S62	5	S59 and pattern and knowledge adj base	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/08/02 13:56